

AMENDMENTS TO THE CLAIMS:

This listing will replace all prior versions, and listing, of the claims in the application.

Listing of Claims:

1. (currently amended) An inkjet printer printing an image on a recording medium which is fed in a first direction, comprising:

an inkjet head that is driven to eject ink to a recording medium;

a carriage mounting the inkjet head, the carriage being reciprocally movable in a second direction which is perpendicular to the first direction;

a movable ink tank that is mounted on the carriage, the movable ink tank having an ink storing chamber having top and bottom inner surfaces, the movable ink tank having an ink introducing channel and an ink discharging opening, ink supplied through the ink introducing channel being stored in the ink storing chamber, the ink stored in the ink storing chamber being discharged through the ink discharging opening to the inkjet head, wherein the ink storing chamber is oriented length wise in the first direction; and

at least one wall provided in the ink storing chamber, the at least one wall extending vertically from the inner bottom surface towards the top inner surface along the first direction to divide the ink storing chamber, ~~in the horizontal direction,~~ into a plurality of rooms, the plurality of rooms communicating with each other at an upper portion thereof which is above an upper end of the at least one wall when in use; [[,]]

wherein a first room, which is one of the plurality of rooms is a first room [[,]] being provided with the ink introducing channel, ~~a second room, which is and~~ one of the plurality of rooms other than the first room is a second room [[,]] being provided with the ink discharging opening; and [[,]]

wherein each room of the plurality of rooms other than the first room has a cross-sectional area in the second direction within a predetermined vertical range equal to or less than the first room, the predetermined vertical range is the distance from the top end of the at least one wall to the top inner surface of the ink storing chamber.

~~wherein a horizontal cross-sectional area of at least one second room, which one of the plurality of rooms other than the first room, within a predetermined vertical range from the upper end of the at least one wall is equal to or smaller than that of the first room.~~

2. (currently amended) The inkjet printer according to claim 1, ~~wherein a horizontal cross-sectional area of the at least one second room~~ other than the first room has a cross-sectional area below the predetermined vertical range measured in the second direction and from the upper end of the at least one wall to inner bottom surface of the ink storing chamber of the movable ink tank ~~below the predetermined vertical range is greater than the horizontal cross-sectional area within the predetermined vertical range measured in the second direction and from the upper end of the at least one wall to the top inner surface of the ink storing chamber thereof within the predetermined vertical range, and the movable ink tank further comprising a horizontal cross-sectional area of the at least one second room below the predetermined vertical range being greater than any horizontal cross-sectional area of the at least one second room above the predetermined vertical range.~~

3. (currently amended) The inkjet printer according to claim 2, wherein ~~horizontal~~ cross-sectional areas within the predetermined vertical range of the plurality of the rooms other than the first room measured in the second direction and from the upper end of the at least one wall to

the top inner surface of the ink storing chamber ~~within a predetermined vertical range from the upper ends of the at least one wall~~ are equal to or smaller than ~~[[that]]~~ the cross-sectional area within the predetermined vertical range of the first room.

4. (currently amended) The inkjet printer according to claim 3, wherein ~~horizontal~~ the cross-sectional areas below the predetermined vertical range of the plurality of the rooms other than the first room ~~below the predetermined vertical range measured in the second direction and from the upper end of the at least one wall to the bottom inner surface of the ink storing chamber~~ are greater than the ~~horizontal~~ cross-sectional areas within the predetermined vertical range of the plurality of the rooms other than the first room ~~thereof within the predetermined vertical range~~.

5. (currently amended) The inkjet printer according to claim 2, wherein at least one room of the plurality of the rooms other than the first room has a vertical range, in the vicinity of the upper end of the at least one wall, in which the ~~horizontal~~ cross-sectional area in the second direction is fixed.

6. (currently amended) The inkjet printer according to claim 2, wherein the at least one second room has a vertical range, below the predetermined vertical range, in which the ~~horizontal~~ cross-sectional area in the second direction increases toward a lower portion thereof.

7. (currently amended) The inkjet printer according to claim 2, wherein at least one of the plurality of the rooms other than the first room has a vertical range, above the upper end of the at

least one wall, in which a ~~horizontal~~ cross-sectional area in the second direction is greater than that in the predetermined vertical range.

8. (original) The inkjet printer according to claim 2, further comprising:
a stationary ink tank which does not move when the carriage moves; and
a tube member that connects the stationary ink tank and the movable ink tank to allow the ink to be supplied from the stationary ink tank to the movable ink tank.
9. (original) The inkjet printer according to claim 2, wherein each of the at least one wall has a portion extending in directions substantially perpendicular to the first direction.
10. (original) The inkjet printer according to claim 9, wherein a portion of a side wall of the first room facing the portion extending in directions substantially perpendicular to the first direction is formed with flexible material.
11. (original) The inkjet printer according to claim 2, wherein the at least one wall consists of a single wall, the ink chamber being divided into two rooms by the single wall.
12. (currently amended) The inkjet printer according to claim 1, wherein a ~~horizontal~~ cross-sectional area in the second direction of the first room below the predetermined vertical range is greater than the ~~horizontal~~ cross-sectional area in the second direction thereof within the predetermined vertical range.

13. (currently amended) The inkjet printer according to claim 12, wherein the first room has a vertical range, in the vicinity of the upper end of the at least one wall, in which the ~~horizontal~~ cross-sectional area in the second direction is fixed.
14. (currently amended) The inkjet printer according to claim 12, wherein the first room has a vertical range, below the predetermined vertical range, in which the ~~horizontal~~ cross-sectional area in the second direction increases toward a lower portion thereof.
15. (currently amended) The inkjet printer according to claim 12, wherein the first room has a vertical range, above the upper end of the at least one wall, in which a ~~horizontal~~ cross-sectional area in the second direction is greater than that in the predetermined vertical range.
16. (original) The inkjet printer according to claim 12, further comprising:
a stationary ink tank which does not move when the carriage moves; and
a tube member that connects the stationary ink tank and the movable ink tank to allow the ink to be supplied from the stationary ink tank to the movable ink tank.
17. (original) The inkjet printer according to claim 12, wherein each or the at least one wall has a portion extending in directions substantially perpendicular to the first direction.
18. (original) The inkjet printer according to claim 17, wherein a portion of a

side wall of the first room facing the portion extending in directions substantially perpendicular to the first direction is formed with flexible material.

19. (currently amended) An inkjet printer printing an image on a recording medium which is fed in a first direction, comprising:

an inkjet head that is driven to eject ink to a recording medium;

a carriage mounting the inkjet head, the carriage being reciprocally movable in a second direction which is perpendicular to the first direction;

a movable ink tank that is mounted on the carriage, the movable ink tank having an ink storing chamber having top and bottom inner surfaces, the movable ink tank having an ink introducing channel and an ink discharging opening, ink supplied through the ink introducing channel being stored in the ink storing chamber, the ink stored in the ink storing chamber being discharged through the ink discharging opening to the inkjet head, wherein the ink storing chamber is oriented lengthwise in the first direction; and

at least one wall provided in the ink storing chamber, the at least one wall extending vertically to divide the ink storing chamber, in the ~~horizontal~~ first direction, into plurality of rooms, the plurality of rooms communicating with each other at an upper portion of the ink storing chamber which is above an upper end of the at least one wall when in use, wherein the upper portion of the ink storing chamber includes a first vertical range above the upper end of the at least one wall and a second vertical range above the first vertical range, a ~~horizontal~~ cross-sectional area in the second direction in the second vertical range is smaller than that in the first vertical range.

20. (currently amended) An inkjet printer printing an image on a recording medium which is fed in a first direction, comprising:

an inkjet head that is driven to eject ink to a recording medium;

a carriage mounting the inkjet head, the carriage being reciprocally movable in a second direction which is perpendicular to the first direction;

a movable ink tank that is mounted on the carriage, the movable ink tank having an ink storing chamber having top and bottom inner surfaces, the movable ink tank having an ink introducing channel and an ink discharging opening, ink supplied through the ink introducing channel being stored in the ink storing chamber, the ink stored in the ink storing chamber being discharged through the ink discharging opening to the inkjet head, wherein the ink storing chamber is oriented length wise in the first direction; and

at least one wall provided in the ink storing chamber, the at least one wall extending vertically to divide the ink storing chamber, in the horizontal direction, into a plurality of rooms, the plurality of rooms communicating with each other at an upper portions which is above an upper end of the at least one wall when in use, one of the plurality of rooms being provided with the ink introducing channel[[,]] ; and

wherein a ~~horizontal~~ cross-sectional area in the second direction of at least one of the plurality of rooms within a predetermined vertical range from the upper end of the at least one wall is less than that at range below the predetermined vertical range.